

Patent Abstracts of Japan

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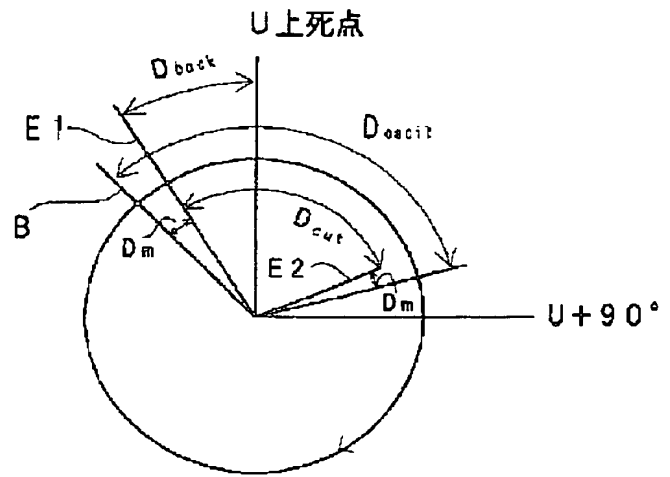
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APPLICANT : MITSUBISHI ELECTRIC CORP;

INVENTOR : WAKANA TAKAYUKI;

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TITLE : TUFTING MACHINE



ABSTRACT : PROBLEM TO BE SOLVED: To provide a tufting machine capable of cutting a pile yarn in high reliability.

SOLUTION: This tufting machine is composed of a needle interlocked with a motor, a looper interlocked with the motor, a knife interlocked with the motor and cutting a pile yarn engaged with the looper in the 1st rotational angle range D_{cut} of the motor and a yarn-cut controlling means to cut the pile yarn engaged with the looper at the end of the sewing of the pile yarn by rotating the motor in normal and reverse directions within the 2nd rotational angle range D_{oscil} including the 1st rotational angle range D_{cut} .

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TUFTING MACHINE

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Applicant(s): MURAKOSHI SEWING MACH KOGYO KK;; MITSUBISHI ELECTRIC CORP
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Abstract

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